

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	16215	shore near hardness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:26
L2	16	(shore near a) near (butyl near rubber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:26
L3	7	(butyl near rubber) near (shore near hardness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:26
L4	273991	stopper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:26
L5	1768	(butyl near rubber) and (shore near a)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:26
L6	1058	(butyl near rubber) and (shore near hardness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:26
L7	22787	shore near a	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:26
L8	31103	butyl near rubber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:26
L9	22787	shore near a	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:26

EAST Search History

L10	16215	shore near hardness	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:26
L11	273991	stopper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:26
L12	1768	(butyl near rubber) and (shore near a)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:26
L13	1058	(butyl near rubber) and (shore near hardness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:26
L14	31103	butyl near rubber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:26
L15	7	(butyl near rubber) near (shore near hardness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:26
L16	0	(butylene near rubber) near (shore near hardness)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:26
L17	16	(shore near a) near (butyl near rubber)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:26

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	441568	polypropylene or (propylene near homopolymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L2	823437	polyethylene or (ethylene near homopolymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L3	31103	butyl near rubber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L4	6458	chlorobutyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L5	30563	polyisobutylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L6	273991	stopper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L7	6295	bung	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L8	48255	cork	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L9	61626	(butyl near rubber) or chlorobutyl or polyisobutylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30

EAST Search History

L10	323786	stopper or bung or cork	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L11	930	((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L12	70	(polypropylene or (propylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L13	302600	injection same (molding or mold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L14	13	((polypropylene or (propylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L15	13	((polyethylene or (ethylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L16	123	(polyethylene or (ethylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L17	48	"4593062"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L18	121	"4130534"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30

EAST Search History

L19	32869	propylene same homopolymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L20	46105	ethylene same homopolymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L21	50252	(propylene same homopolymer) or (ethylene same homopolymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L22	7	((propylene same homopolymer) or (ethylene same homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L23	986424	(polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L24	21474	((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L25	868	(((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene)) and (stopper or bung or cork)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30

EAST Search History

L26	201	((((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene)) and (stopper or bung or cork)) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L27	225	((((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene)) and (closure)) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L28	33	((((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((bromobutyl near rubber))) and (stopper or bung or cork))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L29	441568	polypropylene or (propylene near homopolymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L30	823437	polyethylene or (ethylene near homopolymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L31	31103	butyl near rubber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L32	6458	chlorobutyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30

EAST Search History

L33	30563	polyisobutylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L34	273991	stopper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L35	6295	bung	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L36	48255	cork	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L37	61626	(butyl near rubber) or chlorobutyl or polyisobutylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L38	323786	stopper or bung or cork	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L39	930	((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L40	302600	injection same (molding or mold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L41	32869	propylene same homopolymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30

EAST Search History

L42	46105	ethylene same homopolymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L43	50252	(propylene same homopolymer) or (ethylene same homopolymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L44	986424	(polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L45	21474	((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L46	868	(((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene)) and (stopper or bung or cork)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L47	70	(polypropylene or (propylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L48	13	((polypropylene or (propylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L49	13	((polyethylene or (ethylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30

EAST Search History

L50	48	"4593062"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L51	7	((propylene same homopolymer) or (ethylene same homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L52	33	((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((bromobutyl near rubber)) and (stopper or bung or cork)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L53	123	(polyethylene or (ethylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L54	121	"4130534"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L55	201	(((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene)) and (stopper or bung or cork)) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L56	225	(((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene)) and (closure)) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30

EAST Search History

L57	6458	chlorobutyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L58	441568	polypropylene or (propylene near homopolymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L59	823437	Polyethylene or (ethylene near homopolymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L60	31103	butyl near rubber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L61	302600	injection same (molding or mold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L62	30563	Polyisobutylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L63	273991	stopper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L64	6295	bung	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L65	48255	cork	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30

EAST Search History

L66	61626	(butyl near rubber) or chlorobutyl or polyisobutylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L67	323786	stopper or bung or cork	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L68	930	((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L69	868	((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene) and (stopper or bung or cork)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L70	32869	propylene same homopolymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L71	46105	ethylene same homopolymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L72	50252	(propylene same homopolymer) or (ethylene same homopolymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L73	986424	(polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30

EAST Search History

L74	21474	((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L75	273991	stopper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L76	6295	bung	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L77	441568	polypropylene or (propylene near homopolymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L78	823437	polyethylene or (ethylene near homopolymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L79	31103	butyl near rubber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L80	6458	chlorobutyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L81	30563	polyisobutylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L82	46105	ethylene same homopolymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30

EAST Search History

L83	50252	(propylene same homopolymer) or (ethylene same homopolymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L84	48255	cork	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L85	61626	(butyl near rubber) or chlorobutyl or polyisobutylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L86	323786	stopper or bung or cork	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L87	930	((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L88	302600	injection same (molding or mold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L89	32869	propylene same homopolymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L90	986424	(polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L91	21474	((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30

EAST Search History

L92	868	((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene) and (stopper or bung or cork)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L93	70	(polypropylene or (propylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L94	13	((polypropylene or (propylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L95	48	"4593062"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L96	13	((polyethylene or (ethylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L97	7	((propylene same homopolymer) or (ethylene same homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L98	33	((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((bromobutyl near rubber)) and (stopper or bung or cork)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30

EAST Search History

L99	33	((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((bromobutyl near rubber))) and (stopper or bung or cork)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L100	70	(polypropylene or (propylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L101	13	((polyethylene or (ethylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L102	48	"4593062"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L103	7	((propylene same homopolymer) or (ethylene same homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L104	123	(polyethylene or (ethylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L105	121	"4130534"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L106	13	((polypropylene or (propylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30

EAST Search History

L107	201	((((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene)) and (stopper or bung or cork)) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L108	225	((((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene)) and (closure)) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L109	123	(polyethylene or (ethylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L110	121	"4130534"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L111	201	((((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene)) and (stopper or bung or cork)) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L112	225	((((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene)) and (closure)) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30

EAST Search History

L113	823437	Polyethylene or (ethylene near homopolymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L114	441568	Polypropylene or (propylene near homopolymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L115	48255	cork	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L116	61626	(butyl near rubber) or chlorobutyl or polyisobutylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L117	31103	butyl near rubber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L118	6458	chlorobutyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L119	30563	Polyisobutylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L120	273991	stopper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L121	6295	bung	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30

EAST Search History

L122	50252	(propylene same homopolymer) or (ethylene same homopolymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L123	986424	(polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L124	323786	stopper or bung or cork	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L125	930	((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L126	302600	injection same (molding or mold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L127	32869	propylene same homopolymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L128	46105	ethylene same homopolymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L129	823437	Polyethylene or (ethylene near homopolymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L130	31103	butyl near rubber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30

EAST Search History

L131	6458	chlorobutyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L132	21474	((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L133	868	((((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene)) and (stopper or bung or cork)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L134	323786	stopper or bung or cork	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L135	930	((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L136	441568	polypropylene or (propylene near homopolymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L137	30563	polyisobutylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L138	273991	stopper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30

EAST Search History

L139	6295	bung	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L140	48255	cork	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L141	61626	(butyl near rubber) or chlorobutyl or polyisobutylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L142	986424	(polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L143	21474	((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L144	302600	injection same (molding or mold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L145	32869	propylene same homopolymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L146	46105	ethylene same homopolymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L147	50252	(propylene same homopolymer) or (ethylene same homopolymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30

EAST Search History

L148	31103	butyl near rubber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L149	302600	injection same (molding or mold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L150	30563	polyisobutylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L151	868	((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene)) and (stopper or bung or cork)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L152	6458	chlorobutyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L153	323786	stopper or bung or cork	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L154	868	((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene)) and (stopper or bung or cork)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L155	441568	polypropylene or (propylene near homopolymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30

EAST Search History

L156	823437	Polyethylene or (ethylene near homopolymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L157	930	((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L158	273991	stopper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L159	6295	bung	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L160	48255	cork	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L161	61626	(butyl near rubber) or chlorobutyl or polyisobutylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L162	46105	ethylene same homopolymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L163	50252	(propylene same homopolymer) or (ethylene same homopolymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L164	986424	(polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30

EAST Search History

L174	930	((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L175	302600	injection same (molding or mold)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L176	30563	polyisobutylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L177	46105	ethylene same homopolymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L178	50252	(propylene same homopolymer) or (ethylene same homopolymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L179	48255	cork	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L180	61626	(butyl near rubber) or chlorobutyl or polyisobutylene	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L181	70	(polypropylene or (propylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L182	32869	propylene same homopolymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30

EAST Search History

L183	986424	(polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L184	21474	((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L185	868	((((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene)) and (stopper or bung or cork))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L186	225	(((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene)) and (closure) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L187	13	((polypropylene or (propylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))) and (injection same (molding or mold))	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L188	48	"4593062"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L189	13	((polyethylene or (ethylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30

EAST Search History

L190	23	"4664275"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L191	33	((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((bromobutyl near rubber)) and (stopper or bung or cork)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L192	7	((propylene same homopolymer) or (ethylene same homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L193	70	(polypropylene or (propylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L194	13	((polypropylene or (propylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L195	48	"4593062"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L196	7	((propylene same homopolymer) or (ethylene same homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L197	70	(polypropylene or (propylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30

EAST Search History

L165	32869	propylene same homopolymer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L166	823437	polyethylene or (ethylene near homopolymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L167	31103	butyl near rubber	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L168	6458	chlorobutyl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L169	21474	((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L170	273991	stopper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L171	6295	bung	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L172	441568	polypropylene or (propylene near homopolymer)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L173	323786	stopper or bung or cork	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30

EAST Search History

L198	13	((polypropylene or (propylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L199	13	((polyethylene or (ethylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L200	33	((((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((bromobutyl near rubber))) and (stopper or bung or cork))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L201	33	((((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((bromobutyl near rubber))) and (stopper or bung or cork))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L202	70	(polypropylene or (propylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L203	13	((polyethylene or (ethylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L204	48	"4593062"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L205	13	((polypropylene or (propylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30

EAST Search History

L206	123	((polyethylene or (ethylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L207	13	((polyethylene or (ethylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L208	33	((((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer)))) same ((bromobutyl near rubber))) and (stopper or bung or cork)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L209	48	"4593062"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L210	7	((propylene same homopolymer) or (ethylene same homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L211	7	((propylene same homopolymer) or (ethylene same homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L212	121	"4130534"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L213	201	(((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer)))) same ((butyl near rubber) or chlorobutyl or polyisobutylene) and (stopper or bung or cork)) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30

EAST Search History

L214	123	(polyethylene or (ethylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L215	121	"4130534"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L216	201	(((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene)) and (stopper or bung or cork)) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L217	121	"4130534"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L218	201	(((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene)) and (stopper or bung or cork)) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L219	121	"4130534"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L220	201	(((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene)) and (stopper or bung or cork)) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30

EAST Search History

L221	123	(polyethylene or (ethylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L222	123	(polyethylene or (ethylene near homopolymer)) same (((butyl near rubber) or chlorobutyl or polyisobutylene) same (stopper or bung or cork))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L223	225	(((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene)) and (closure)) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L224	225	(((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene)) and (closure)) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L225	225	(((polypropylene or (propylene near homopolymer)) or (polyethylene or (ethylene near homopolymer)) or ((propylene same homopolymer) or (ethylene same homopolymer))) same ((butyl near rubber) or chlorobutyl or polyisobutylene)) and (closure)) and (injection same (molding or mold))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L226	3	"4664272"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L227	1302	stopper same mold\$6 same rod	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30

EAST Search History

L228	55	L227 same bottle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L229	3150	push same (rod or handle) same stopper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L230	9	"2507680"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L231	103	push same (rod or handle) same integral same stopper	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30
L232	136	stopper same mold\$6 same rod same injection	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/04/18 18:30